

ABSTRACT

A board that may include for example a first conductive area on a first side and a second conductive area on a second side of such board. The board may be fitted with a plurality of holes that may for example open or end on both such first side and such second side of such board. A conductive material in the form of for example a liquid or gel may be applied or for example painted onto one or both sides of such board so that such material may for example substantially fill some or all of such holes and may establish a connection through which an electric current may pass from for example the first conductive area to the second conductive area.

A switch having for example a board with a plurality of holes running through such board from a first side to a second side. A conductive material may for example be applied to such board so that such material substantially fills for example two or more of such holes and may be capable of forming an electrical connection between a conductive area on a first side of such board and a conductive area on a second side of such board.

A method of forcing a conductive liquid into a plurality of holes in a board so that the liquid forms for example a connection capable of carrying a current between a conductive area on a first side of such board and a conductive area of a second side of such board.